

5th Quarterly Report

Date of Report: January 18, 2017

Contract Number: **DTPH56-15-T-00012**

Prepared for: US DOT

Project Title: **Emissions Quantification Validation Process**

Prepared by: NYSEARCH/Northeast Gas Association

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For quarterly period ending: December 31, 2016

Work Completed During this Quarterly Period

TECHNICAL STATUS

Task 1.4-A: Finalization of Survey Findings – Part 2

Completed

In the 5th Quarter, our funding group decided from the previous feedback that came from surveys and conference calls, that the plan for envisioning and scoping a validation protocol by gaining detailed input from SMEs needed additional input. Thus, we used this task to work as a group on a different approach and to plan on using a procedural guideline, API 1163 to help detail the project plan for validation work.

Time was spent by NYSEARCH Staff communicating the need for change, and two meetings were held – one in November and one in early December to finalize our plan to move to the API 1163 guideline approach.

We informed the PHMSA Program Manager for this project of our rationale for change and how the change would result in a draft protocol for further testing on Methane Emissions Validation.

Task 2.1: Development of Work Statement/RFP for Independent Consultant

Initiated

Task 2.2-A: Identify Independent Consultant

Not Initiated

Now that the funding group has agreed on using API 1163 as a guideline, the skills/background necessary for the Independent Consultant are evident. Work to identify and execute an Agreement with the Consultant is proceeding in the 6th Quarter.

Task 2.3-A: Develop Draft Specifications for Optional Validation Procedures

Not Initiated

Once the Consultant is identified and on-board, the immediate task will be to work with the information already collected and the funding SMEs to develop the draft specification. This is anticipated for the 7th Quarter.

Task 5.1-E: 5th Quarterly Report

Completed

With this report, this task is completed.

1. BUSINESS STATUS

In the fifth quarter, we addressed industry groups at the 2016 PHMSA R & D forum and our funders' quarterly meeting about the work in this effort.

2. SCHEDULE

We expect to catch up on incomplete tasks from 2nd through the 4th Quarters using the revised T & D Milestone Schedule that was approved in August 2016 by the end of the 6th Quarter (all but Task 2.5 on 'Development of Test Plan' which should be completed by the end of the 7th Quarter). The original Fifth Quarter tasks which included the first round of testing on the draft protocol, would be targeted for 8th quarter and would proceed from there.

3. PAYABLE MILESTONES

Tasks 1.4A - 2 and 5.1-E were completed during the quarter.